

Co-axial Cables

Application / Design

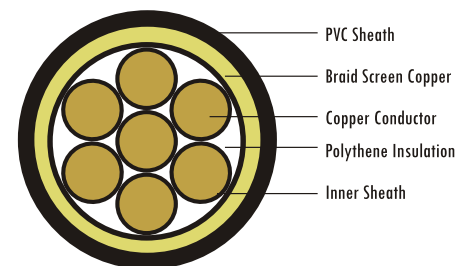
Special Cables include RF Coaxial Cables, Loudspeaker cables, Data processing cables etc. Coaxial cables are used in all areas of the high frequency transmission technology, for example in medicine, military or in communication sectors. Coaxial cable forms heart of any such system. These cables require critical designing and manufacturing skills. The products are tailor made to satisfy the need of every customer. Coaxial Cables are available in 50/75/93/120 Ohm impedance. Coaxial cables are used in high frequency transmission, especially for transmitters and receivers, computers, radio and TV transmissions. The Coaxial cables for satellite receivers and TV aerials as well as video cables are designed according to the specific customer requirement.

Range of Co-axial Cables

- Conductor : Solid/ stranded, Bare/tinned Copper, Copper coated steel wire, Silver plated.
- Insulation /Sheath : PVC / Polythene / Foam Polythene polymeric compound.
- Shields : Aluminium Polyester Tape Screen with Copper drain wire or alternately with Copper wire braiding or both as specified.

Parameters of RF-Coaxial Cables

Item	Dielectric Insulation	Conductor Size mm	Dia. Over Di-electric mm (App.)	Overall Diameter mm (App.)	Impedance (Nom) Ohm
RG-174/U	Polythene	7/0.16(P)	1.5	2.5	50
RG-122/U	Polythene	27/0.127(T)	2.4	4.1	50
RG-58/U	Polythene	0.81(P)	2.95	5	53.5
RG-58C/U	Polythene	19/0.18(T)	2.95	5	50
RG-55B/U	Polythene	0.18(S)	2.95	5.2	53.5
RG-223/U	Polythene	0.90(S)	2.95	5.5	50
RG-59/U	Polythene	1/0.82(CCSW)	3.578	6.032	75
RG-212/U	Polythene	1.20(S)	4.7	8.4	50
RG-11/U	Polythene	1/1.62(S)	7.1	10	75
RG-213/U	Polythene	7/0.75(P)	7.25	10.3	50
RG-214/U	Polythene	7/0.75(S)	7.25	10.8	50
RG-217/U	Polythene	2.70(P)	9.4	13.8	50
RG-59B/U	Polythene	0.58(P)	3.7	6.1	75
RG 59/U	Polythene	0.63(P)	3.7	6.2	73
RG-11A/U	Polythene	7/0.41(P)	7.25	10.3	75
RG-216/11	Polythene	7/0.41(T)	7.25	10.8	75
RG-34B/U	Polythene	7/0.64(P)	11.7	16	75
RG-62A/U	Polythene	0.64(P)	3.7	6.1	93
RG-71B/U A	Polythene	0.64(P)	3.7	6.4	93
RG-63B/U	Polythene	0.64(P)	7.25	10.3	125
RG-22/U	Polythene	2 x 7/0.38(P)	7.25	10.3	95
RG-57A/U	Polythene	2 x 7/0.12(P)	12	15.9	95



P -Plain Copper / T -Tinned Copper / S -Silver Plated Copper / CCSW -Copper coated steel wire

Available in Non-returnable reels of length -500m/1000 (+/-5%)